

## **WHAT IS CLAIMED IS**

1. A locking device with extending functions, comprising:
  - a body;
  - an additive member; and
  - an extending slot and an inserting leg individually formed on the body and the additive member, the extending slot and the inserting leg being capable of joining each other.
2. The locking device with extending function as cited in claim 1, wherein the inserting leg combines with the extending slot by way of force fit.
3. The locking device with extending function as cited in claim 1, wherein an outer surface of the inserting leg has a non-skid ring, which is to be filled into a gap between the inserting leg and the extending slot.
4. The locking device with extending function as cited in claim 3, wherein the non-skid ring is of flexibility.
5. The locking device with extending function as cited in claim 3, wherein a let-in slot can be provided on an inner surface of the extending slot to let the non-skid ring fit in.
6. The locking device with extending function as cited in claim 1, wherein at least one flexible member is mounted on an outer surface of the inserting leg, the flexible member can be deformed to enter into the extending slot and against an inner surface of the extending slot.
7. The locking device with extending function as cited in claim 6, wherein a set-in slot inside the extending slot is to let the flexible member infix in.
8. The locking device with extending function as cited in claim 1, wherein at least one protruding member and one flexible member are in the body, the protruding member is withheld by the flexible member to be against the inserting leg as always.
9. The locking device with extending function as cited in claim 8, wherein the inserting leg has a set-in slot for the protruding member infixing in.
10. The locking device with extending function as cited in claim 1, wherein the body further combines with a screw, the screw penetrates through the extending slot and is stopped on the inserting leg.
11. The locking device with extending function as cited in claim 10, wherein the screw has a

rotating head.

12. The locking device with extending function as cited in claim 1, wherein two magnetic members are individually attached to the extending slot and the inserting leg.
13. The locking device with extending function as cited in claim 12, wherein at least one of the two magnetic members has a magnetic feature.
14. The locking device with extending function as cited in claim 1, wherein a pin and a claw are independently set in the extending slot and on the inserting leg.
15. The locking device with extending function as cited in claim 1, wherein the extending slot can be screwed internally and the inserting leg can be screwed externally as well.
16. A locking device with extending functions, comprising:  
a body having an extending slot, an inner buckling rim formed in the extending slot; and  
an additive member having a plurality of elongated flexible arms, each of ends of the flexible arms having a talon, the talon elongating into the extending slot to hook the inner buckling rim.
17. The locking device with extending functions as cited in claim 16, wherein the additive member further set a shoulder to be against a surface of an opening of the extending slot.
18. A locking device with extending functions, comprising:  
a casing having a plurality of covers, a joint place of the plurality of covers being an inserting hole; and  
an additive member having a neck portion contained in the inserting hole and at least one fastening device being an interface for fixing between the neck portion and the inserting hole.
19. The locking device with extending functions as cited in claim 18, wherein the inserting hole and an inner room of the casing are connected each other, the wing portion elongates from the neck portion to the inner room and is against an surface outside the inserting hole.
20. The locking device with extending functions as cited in claim 18, wherein the additive member can rotate along the neck portion.
21. The locking device with extending functions as cited in claim 18, wherein a recess in the neck portion is to reserve the wing portion, and a flexible piece is set in the recess to

withdraw the wing portion to keep a state that the wing portion constantly projects out of the neck portion.

22. The locking device with extending functions as cited in claim 18, wherein an inclined surface is formed on the wing portion.
23. The locking device with extending functions as cited in claim 18, wherein the fastening device can be a wing portion elongated from the neck portion to restrict that the neck portion taking off the inserting hole.
24. The locking device with extending functions as cited in claim 18, wherein the fastening device can be a plurality of projecting columns and an inserting slot individually installed on two joining surfaces of the neck portion and the inserting hole, the projecting columns and the inserting slot infixing each other while the inserting hole containing the neck portion.
25. The locking device with extending functions as cited in claim 24, wherein the inserting slot is in the neck portion and a penetrating hole through the neck portion.
26. The locking device with extending functions as cited in claim 24, wherein the inserting slot is formed on an inner surface of the inserting hole and shaped as a ring slot.